BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARYANAPURA DIVISION, KODIGEHALLI SUB DIVISION

Name of the work : **Improvements of Roads and Drains in UAS 3rd to 4th main road in jakkur ward no .07 of byatarayanapura Kodigehalli sub division.**

Estimate cost Rs. 50.00 lakhs

Job code no. 007-14-000117

P code P2363

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work : Detailed Estimate for the Improvements of Roads and Drains in UAS 3rd to 4th main road in jakkur ward no .07 of byatarayanapura Kodigehalli sub division

					Estimate cost				5000000
Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
1	KSRRB M300-2 : Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.MORTH Chapter 3.						cum		
	.(P.NO.149,I.NO.19.1 of								
	For drains								
	UAS layout 3rd main	cum	2	160.00	0.45	0.60	86.40		
	3rd A main		2	150.00	0.45	0.60	81.00		
	4th main		2	180.00	0.45	0.60	97.20		
	4th A main		2	200.00	0.45	0.60	108.00		
	sub cross roads		4	167.00	0.45	0.60	180.36		
	For Burm cutting								
			8	150.00	1.00	0.10	120.00		
			4	167.00	1.00	0.10	66.80		
							739.76	65.88	48735.00
	Basic Rate Rs	61.00							
	add 8% A.W Rs	4.88							
	Total Rate Rs	65.88							
2	KSSRB M300-52.1. Scarifiying the existing granular road surface to a depth of 50mm and disposal of scarified material within all lifts and leads upto 1000 meters completeas per specification . North specification No . 305.4.3(p-159),Item no. 19.58								
	UAS layout 3rd main	Sqm	1	160.00	8.00		1280.00		
	3rd A main		1	150.00	8.00		1200.00		
	4th main		1	180.00	8.00		1440.00		
	4th A main		1	200.00	8.00		1600.00		
	sub cross roads		2	167.00	8.00		2672.00		
	Basic rate	15.25					8192.00	16.47	134922.00
	Area Weightage @ 8%	1.22							
	Total	16.47							
3	KSSRB 300-58 Compaction of orginal ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in deppreciion occuring during rolling including cost of all labour ,HOM of machinery complete as per specifications.(P160Item No. 19.64SR 2013-14								
	UAS layout 3rd main	Sqm	1	160.00	8.00		1280.00		
	3rd A main		1	150.00	8.00		1200.00		
	4th main		1	180.00	8.00		1440.00		
	4th A main		1	200.00	8.00		1600.00		
	sub cross roads		2	167.00	8.00		2672.00		
							8192.00	3.94	32276.00
	Basic Rate Rs	3.65							
	Area Weightage @ 8%	0.29							
	Total	3.94							

	Lead of dispoal of debris shall be payable at charge rates by mechanical means including loading and unploding from 0.00to5.00km (page No.141)							cum	
	Basic rate for haulage of materials as per item no 17.4 page 141								
	Average weight of earth 1.28		QTY VIDE ITEM NO 1				739.76	72.71	53788.00
	Basic Tate Lead charges upto 2.00 kms	62.2							
	2x1.28x2=	5.12							
	Loading and unloading	67.32							
	Average weight of earth 1.28 tone/kg for 6x1.20x2=12	5.39							
		72.71							
									4463016
8	KRIDL CHARGES 11%								
									490932
9	Third party inspections charges 1%								
									44630
10	Miscelleneous & Rounding off								1422
							Totals RS		**5000000**
				(Rupees : Fifty Lakhs only)					

CERTIFICATE

1 . The work spot has been inspected me and the work is found to be necessary.
2. The estimate is prepared as per PW, P&IWTD S.R Bangalore circle for the year 2013-14
3. The provisions made in the estimate are quite necessary and adequate
4. The area comes with in the BBMP limits

Junior Engineer
ward No 7

Assistant Executive Engineer
Kodigehalli Sub-Division
BBMP, Bangalore

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore

Technical Sanction for Rs. "50.00" lakhs
(Rs. fifty lacks only)
is accorded under head P2363
registered as CE No NO: 20 Dt: 26.06.14 Subject to Conditions contained in enclosed memo
No. 20/14-15 Dt. 26.06.14

AE/JE TA SE (BTP) CE (BTP)

ADMINISTRATIVELY SANCTIONED FOR Rs. 50,00 lacs
Rupees Fifty Lakhs only
Under
Ref
Sub, subject to conditions contained in
enclosed memo EE ( ) No /9/
Dt Estimate A/S sanctioned
Addl Com(Z) AS/986/14-15
dated 20-6-2014 Rs 50,00 lacs

Addl Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92